



MYBUILDINGPERMIT.COM EPLAN  
PLUMBING FIXTURE WORKSHEET

2012 UPC table 6-5 - Number of Plumbing Fixtures (including rough-ins)				
Plumbing Fixtures	Accessory Dwelling Unit	Main Residence	Total Fixture # X Multiplier	*Total Fixture Units
Bar Sink			X 1.0 =	
Bathtub or Combination Bath/Shower			X 4.0 =	
Bidet			X 1.0 =	
Clothes washer, Domestic			X 4.0 =	
Dishwasher, Domestic			X 1.5 =	
Hose Bibb, First			X 2.5 =	
Hose Bibb, Each Additional			X 1.0 =	
Kitchen Sink, Domestic			X 1.5 =	
Laundry Sink			X 1.5 =	
Lavatory (Bathroom Sink)			X 1.0 =	
Lawn Sprinkler, Each Head			X 1.0 =	
Shower (Stand Alone)- List Each Head			X 2.0 =	
Water Closet, (Toilet)			X 2.5 =	
Other:			X ____ =	
Traps (Other than above items)			<b>TOTAL</b>	
Water Heater			<b>FIXTURE UNITS:</b>	
<b>COLUMN TOTALS:</b>			<b>TOTAL FIXTURE COUNT USING TABLE L-1 _____ (see next page)</b>	

**NOTE:** Number and type of plumbing fixtures must be entered in table above (A total fixture count is needed to determine what size the water meter needs to be.) If you are building a new single family residence with an attached ADU, complete both columns. If you are building a detached ADU, you need to apply for that on a separate new single family application.

**OFFICE USE ONLY** (Permit tech will fill in this section)

Minimum meter size: \_\_\_\_\_ Inches    Minimum Building Supply: \_\_\_\_\_ Inches    PRV. Needed? YES \_\_\_\_\_ NO \_\_\_\_\_



**CITY OF KIRKLAND  
UNIFORM PLUMBING CODE – WATER SUPPLY FIXTURE UNITS**

**ALTERNATE PLUMBING SYSTEMS using 2012 UPC TABLE C 4.1**

(You have the option of using the Alternate Plumbing system Table C 4.1 to figure the fixture units by grouping fixtures into Kitchen units, Bathroom units, and Laundry units )

**Individual Dwelling Units**

**Based on Bathroom Groups having 1.6 GPF  
Gravity-Tank Water Closets**

Half-Bath or Powder Room (Use this if no other bathroom groups)

\*1 Bathroom Group

\*1 ½ Bathrooms

\*2 Bathrooms

\*2 ½ Bathrooms

\*3 Bathrooms

\*\*Each additional ½ Bath

\*\*Each additional Bathroom Group

Kitchen Group (Sink and Dishwasher)

Laundry Group (Sink and Clothes Washer)

**Additional units not on Table L-1**

Bidet

Bar sink

Hose Bib, First

Hose Bib, Each Additional

Additional Units not listed, use preceding table 6-4 to figure fixture count (Including lawn sprinkler heads)

*\*See lawn sprinkler exception below*

Main Residence Groups		*ADU Groups - If applicable		Total Fixture Units
_____	+	_____	x	3.5 _____
_____	+	_____	x	5.0 _____
_____	+	_____	x	6.0 _____
_____	+	_____	x	7.0 _____
_____	+	_____	x	8.0 _____
_____	+	_____	x	9.0 _____
_____	+	_____	x	0.5 _____
_____	+	_____	x	1.0 _____
_____	+	_____	x	2.0 _____
_____	+	_____	x	5.0 _____
_____	+	_____	x	1.0 _____
_____	+	_____	x	1.0 _____
_____	+	_____	x	2.5 _____
_____	+	_____	x	1.0 _____
_____	+	_____	x	_____
<b>Total Fixture Units</b>				_____

**Notes:**

1. A bathroom group, for the purpose of this table, consists of one water closet, up to two lavatories, and either one bathtub or one shower.
2. A half-bath or powder room, for the purposes of this table, consists of one water closet and one lavatory.
3. See Appendix C for scope and application of alternate plumbing systems.

**Declaration for Lawn Sprinkler exception from fixture count:**

I declare that the lawn sprinklers will be on a timer that will operate the sprinklers during periods of low demand only.

\_\_\_\_\_  
Signed by Owner or Agent

\_\_\_\_\_  
Date